- 8. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year.

 [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method-21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-346-2 **ISSUANCE DATE: 08/24/2010**

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS:

8418 S LAC JAC AVE

PARLIER, CA 93648-9708

LOCATION:

8418 S LAC JAC AVE PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 86,780 GALLON STEEL WINE STORAGE TANK (TANK #R2038) WITH PRESSURE/VACUUM VALVE AND INSULATION: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE **EXISTING FACILITY-WIDE FERMENTATION VOC SLC**

CONDITIONS

- The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of the equipment authorized by ATC C-629-346-1. [District Rule 2201]
- No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102] 3.
- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1,705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

- 8. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year.
 [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-347-2 ISSUANCE DATE: 08/24/2010

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE

PARLIER, CA 93648-9708

LOCATION: - 8418 S LAC JAC AVE PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 86,780 GALLON STEEL WINE STORAGE TANK (TANK #R2039) WITH PRESSURE/VACUUM VALVE AND INSULATION: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE EXISTING FACILITY-WIDE FERMENTATION VOC SLC

CONDITIONS

- 1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- 2. This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of the equipment authorized by ATC C-629-347-1. [District Rule 2201]
- 3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- 5. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- 6. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- 7. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services C-929-347-2: Aug 24 2910 1:24 PM - FUKUDAD : Joint Inspection NOT Required

- 8. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-348-2

ISSUANCE DATE: 08/24/2010

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS:

8418 S LAC JAC AVE

PARLIER, CA 93648-9708

- LOCATION:

8418 S LAC JAC AVE PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 86,780 GALLON STEEL WINE STORAGE TANK (TANK #R2040) WITH PRESSURE/VACUUM VALVE AND INSULATION: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE **EXISTING FACILITY-WIDE FERMENTATION VOC SLC**

CONDITIONS

- The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- 2. This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of the equipment authorized by ATC C-629-348-1. [District Rule 2201]
- No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102] 3.
- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services

- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year.
 [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-349-2 ISSUANCE DATE: 08/24/2010

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE

PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL WINE STORAGE TANK (TANK #R3030) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE EXISTING FACILITY-WIDE FERMENTATION VOC SLC

CONDITIONS

- The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures
 of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- 2. This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of the equipment authorized by ATC C-629-349-1. [District Rule 2201]
- 3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- 4. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- 5. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- 6. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- 7. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seved Sadredin, Executive Director / APCO

- 8. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year.

 [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-350-2 ISSUANCE DATE: 08/24/2010

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL WINE STORAGE TANK (TANK #R3031) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE EXISTING FACILITY-WIDE FERMENTATION VOC SLC

CONDITIONS

- 1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- 2. This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of the equipment authorized by ATC C-629-350-1. [District Rule 2201]
- 3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- 4. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- 5. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- 6. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- 7. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

- 8. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year.

 [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-351-2 **ISSUANCE DATE: 08/24/2010**

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS:

8418 S LAC JAC AVE

PARLIER, CA 93648-9708

LOCATION:

8418 S LAC JAC AVE PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL WINE STORAGE TANK (TANK #R3032) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE EXISTING FACILITY-WIDE FERMENTATION VOC SLC

CONDITIONS

- The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of the equipment authorized by ATC C-629-351-1. [District Rule 2201]
- No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

- 8. Total annual VQC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year.

 [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-352-2 **ISSUANCE DATE: 08/24/2010**

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS:

8418 S LAC JAC AVE PARLIER, CA 93648-9708

LOCATION:

8418 S LAC JAC AVE PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL WINE STORAGE TANK (TANK #R3033) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE EXISTING FACILITY-WIDE FERMENTATION VOC SLC

CONDITIONS

- The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of the equipment authorized by ATC C-629-352-1. [District Rule 2201]
- No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seved Sadredin, Executive Director / APCO

- 8. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-353-2 ISSUANCE DATE: 08/24/2010

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE

PARLIER, CA 93648-9708

LOCATION: - 8418 S LAC JAC AVE

PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL WINE STORAGE TANK (TANK #R3034) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE EXISTING FACILITY-WIDE FERMENTATION VOC SLC

CONDITIONS

- 1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- 2. This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of the equipment authorized by ATC C-629-353-1. [District Rule 2201]
- 3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- 4. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- 5. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- 6. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- 7. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services

- 8. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-354-2 **ISSUANCE DATE: 08/24/2010**

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS:

8418 S LAC JAC AVE PARLIER, CA 93648-9708

LOCATION:

8418 S LAC JAC AVE PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL WINE STORAGE TANK (TANK #R3035) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE EXISTING FACILITY-WIDE FERMENTATION VOC SLC

CONDITIONS

- The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of the equipment authorized by ATC C-629-354-1. [District Rule 2201]
- 3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seved Sadredin, Executive Director / APCO

- 8. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-355-2

ISSUANCE DATE: 08/24/2010

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS:

8418 S LAC JAC AVE

PARLIER, CA 93648-9708

LOCATION:

8418 S LAC JAC AVE PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL WINE STORAGE TANK (TANK #R3036) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE EXISTING FACILITY-WIDE FERMENTATION VOC SLC

CONDITIONS

- The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of the equipment authorized by ATC C-629-355-1. [District Rule 2201]
- No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

- 8. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-356-2 **ISSUANCE DATE: 08/24/2010**

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS:

8418 S LAC JAC AVE PARLIER, CA 93648-9708

LOCATION:

8418 S LAC JAC AVE PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL WINE STORAGE TANK (TANK #R3037) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE EXISTING FACILITY-WIDE FERMENTATION VOC SLC

CONDITIONS

- The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of the equipment authorized by ATC C-629-356-1. [District Rule 2201]
- No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year.
 [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-357-2 **ISSUANCE DATE: 08/24/2010**

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS:

8418 S LAC JAC AVE

PARLIER, CA 93648-9708

LOCATION:

8418 S LAC JAC AVE PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL WINE STORAGE TANK (TANK #R3038) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE EXISTING FACILITY-WIDE FERMENTATION VOC SLC

CONDITIONS

- The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of the equipment authorized by ATC C-629-357-1. [District Rule 2201]
- No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

- 8. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year.
 [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-358-2 ISSUANCE DATE: 08/24/2010

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE

PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE

PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 13,300 GALLON STEEL WINE STORAGE TANK (TANK #R3039) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE EXISTING FACILITY-WIDE FERMENTATION VOC SLC

CONDITIONS

- 1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- 2. This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of the equipment authorized by ATC C-629-358-1. [District Rule 2201]
- 3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- 4. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- 5. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- 6. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services

- 8. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 66,500 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-359-2 **ISSUANCE DATE: 08/24/2010**

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

8418 S LAC JAC AVE

MAILING ADDRESS: PARLIER, CA 93648-9708

LOCATION:

8418 S LAC JAC AVE -PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 45,226 GALLON STEEL WINE STORAGE TANK (TANK #R2006) WITH PRESSURE/VACUUM VALVE AND INSULATION: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE **EXISTING FACILITY-WIDE FERMENTATION VOC SLC**

CONDITIONS

- 1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of the equipment authorized by ATC C-629-359-1. [District Rule 2201]
- No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102].
- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seved Sadredin, Executive Director / APCO

AVID WARNER, Director of Permit Services

- 8. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-360-2 ISSUANCE DATE: 08/24/2010

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE

PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF MODIFICATION OF 45,226 GALLON STEEL WINE STORAGE TANK (TANK #R2007) WITH PRESSURE/VACUUM VALVE AND INSULATION: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE EXISTING FACILITY-WIDE FERMENTATION VOC SLC

CONDITIONS

- 1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- 2. This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of the equipment authorized by ATC C-629-360-1. [District Rule 2201]
- 3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- 4. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- 5. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- 6. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- 7. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services

- 8. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-361-2 **ISSUANCE DATE: 08/24/2010**

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS:

8418 S LAC JAC AVE

PARLIER, CA 93648-9708

LOCATION:

8418 S LAC JAE AVE PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF MODIFICATION OF 45,226 GALLON STEEL WINE STORAGE TANK (TANK #R2008) WITH PRESSURE/VACUUM VALVE AND INSULATION: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE EXISTING FACILITY-WIDE FERMENTATION VOC SLC

CONDITIONS

- The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of the equipment authorized by ATC C-629-361-1. [District Rule 2201]
- 3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seved Sadredin, Executive Director / APCO

- 8. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year.
 [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-362-2 ISSUANCE DATE: 08/24/2010

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE

PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE

PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 45,226 GALLON STEEL WINE STORAGE TANK (TANK #R2009) WITH PRESSURE/VACUUM VALVE AND INSULATION: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE EXISTING FACILITY-WIDE FERMENTATION VOC SLC

CONDITIONS

- 1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- 2. This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of the equipment authorized by ATC C-629-362-1. [District Rule 2201]
- 3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- 4. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- 5. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- 6. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- 7. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

- 8. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-363-2 **ISSUANCE DATE: 08/24/2010**

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS:

8418 S LAC JAC AVE PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE

PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 45,226 GALLON STEEL WINE STORAGE TANK (TANK #R2010) WITH PRESSURE/VACUUM VALVE AND INSULATION: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE **EXISTING FACILITY-WIDE FERMENTATION VOC SLC**

CONDITIONS

- The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- 2. This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of the equipment authorized by ATC C-629-363-1. [District Rule 2201]
- 3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seved Sadredin, Executive Director / APCO

- 8. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-364-2

ISSUANCE DATE: 08/24/2010

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS:

8418 S LAC JAC AVE PARLIER, CA 93648-9708

LOCATION:

8418 S LAC JAC AVE

PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 45,226 GALLON STEEL WINE STORAGE TANK (TANK #R2011) WITH PRESSURE/VACUUM VALVE AND INSULATION: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE **EXISTING FACILITY-WIDE FERMENTATION VOC SLC**

CONDITIONS

- The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of 2. the equipment authorized by ATC C-629-364-1. [District Rule 2201]
- 3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seved Sadredin, Executive Director / APCO

ARNER. Director of Permit Services

chtral Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year.
 [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 135,000 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-365-2 **ISSUANCE DATE: 08/24/2010**

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS:

8418 S LAC JAC AVE PARLIER, CA 93648-9708

LOCATION:

8418 S LAC JAC AVE

PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 120,000 GALLON STEEL WINE STORAGE TANK (TANK #R2021) WITH PRESSURE/VACUUM VALVE AND INSULATION: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE **EXISTING FACILITY-WIDE FERMENTATION VOC SLC**

CONDITIONS

- The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of 2. the equipment authorized by ATC C-629-365-1. [District Rule 2201]
- 3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seved Sadredin, Executive Director / APCO

- 8. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year.

 [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-366-2 ISSUANCE DATE: 08/24/2010

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE

PARLIER, CA 93648-9708

LOCATION: . 8418 S LAC JAC AVE

PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 120,000 GALLON STEEL WINE STORAGE TANK (TANK #R2022) WITH PRESSURE/VACUUM VALVE AND INSULATION: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE EXISTING FACILITY-WIDE FERMENTATION VOC SLC

CONDITIONS

- 1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- 2. This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of the equipment authorized by ATC C-629-366-1. [District Rule 2201]
- 3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- 4. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- 5. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- 6. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- 7. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

- 8. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year.
 [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 363,000 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-367-2 **ISSUANCE DATE: 08/24/2010**

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS:

8418 S LAC JAC AVE

PARLIER, CA 93648-9708

LOCATION:

8418 S LAC JAC AVE PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL WINE STORAGE TANK (TANK #R2041) WITH PRESSURE/VACUUM VALVE AND INSULATION: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE **EXISTING FACILITY-WIDE FERMENTATION VOC SLC**

CONDITIONS

- The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of 2. the equipment authorized by ATC C-629-367-1. [District Rule 2201]
- No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102] 3.
- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 4. shall not exceed 8,991 pounds per year. [District Rule 2201]
- 5. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

- 8. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year.

 [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-368-2 **ISSUANCE DATE: 08/24/2010**

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE

PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL WINE STORAGE TANK (TANK #R2042) WITH PRESSURE/VACUUM VALVE AND INSULATION: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE **EXISTING FACILITY-WIDE FERMENTATION VOC SLC**

CONDITIONS

- The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of 2. the equipment authorized by ATC C-629-368-1. [District Rule 2201]
- 3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

- 8. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-369-2 ISSUANCE DATE: 08/24/2010

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE PARLIER, CA 93648-9708

LOCATION: - 8418 S LAC JAC AVE

PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL WINE STORAGE TANK (TANK #R2043) WITH PRESSURE/VACUUM VALVE AND INSULATION: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE EXISTING FACILITY-WIDE FERMENTATION VOC SLC

CONDITIONS

- 1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- 2. This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of the equipment authorized by ATC C-629-369-1. [District Rule 2201]
- 3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- 4. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- 5. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- 6. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- 7. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services
629-369-2: Aug 24 2010 1:28PM - FUNUDAD : Joint Inspection NOT Required

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

- 8. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year.

 [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-370-2

ISSUANCE DATE: 08/24/2010

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS:

8418 S LAC JAC AVE PARLIER, CA 93648-9708

LOCATION:

8418 S LAC JAC AVE PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL WINE STORAGE TANK (TANK #R2044) WITH PRESSURE/VACUUM VALVE AND INSULATION: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE **EXISTING FACILITY-WIDE FERMENTATION VOC SLC**

CONDITIONS

- The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of 2. the equipment authorized by ATC C-629-370-1. [District Rule 2201]
- No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102] 3.
- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

- 8. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-371-2

ISSUANCE DATE: 08/24/2010

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS:

8418 S LAC JAC AVE PARLIER, CA 93648-9708

LOCATION:

8418 S LAC JAC AVE PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL WINE STORAGE TANK (TANK #R2045) WITH PRESSURE/VACUUM VALVE AND INSULATION: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE **EXISTING FACILITY-WIDE FERMENTATION VOC SLC**

CONDITIONS

- The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- 2. This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of the equipment authorized by ATC C-629-371-1. [District Rule 2201]
- 3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seved Sadredin, Executive Director / APCO

- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year.
 [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-372-2

ISSUANCE DATE: 08/24/2010

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS:

8418 S LAC JAC AVE PARLIER, CA 93648-9708

LOCATION:

8418 S LAC JAC AVE PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL WINE STORAGE TANK (TANK #R2046) WITH PRESSURE/VACUUM VALVE AND INSULATION: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE **EXISTING FACILITY-WIDE FERMENTATION VOC SLC**

CONDITIONS

- The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of the equipment authorized by ATC C-629-372-1. [District Rule 2201]
- No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102] 3.
- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seved Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services

Central Regional Office • 1990 E. Gettysburg Ave. • Fresno, CA 93726 • (559) 230-5900 • Fax (559) 230-6061

- 8. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year.

 [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-373-2

ISSUANCE DATE: 08/24/2010

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES COLLC

MAILING ADDRESS:

8418 S LAC JAC AVE PARLIER, CA 93648-9708

LOCATION:

8418 S LAC JAC AVE PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL WINE STORAGE TANK (TANK #R2047) WITH PRESSURE/VACUUM VALVE AND INSULATION: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE EXISTING FACILITY-WIDE FERMENTATION VOC SLC

CONDITIONS

- The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of the equipment authorized by ATC C-629-373-1. [District Rule 2201]
- 3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year.
 [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-374-2 ISSUANCE DATE: 08/24/2010

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL WINE STORAGE TANK (TANK #R2048) WITH PRESSURE/VACUUM VALVE AND INSULATION: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE EXISTING FACILITY-WIDE FERMENTATION VOC SLC

CONDITIONS

- 1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- 2. This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of the equipment authorized by ATC C-629-374-1. [District Rule 2201]
- 3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- 4. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- 5. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- 6. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- 7. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

- 8. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-375-2 ISSUANCE DATE: 08/24/2010

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE

PARLIER, CA 93648-9708

LOCATION:8418 S LAC JAC AVE
PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL WINE STORAGE TANK (TANK #R2049) WITH PRESSURE/VACUUM VALVE AND INSULATION: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE EXISTING FACILITY-WIDE FERMENTATION VOC SLC

CONDITIONS

- 1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- 2. This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of the equipment authorized by ATC C-629-375-1. [District Rule 2201]
- 3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- 4. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- 5. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- 6. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- 7. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services 629-375-2: Aug & 2010 1:26PM - FUKUDAD : Joint Inspection NOT Required

- 8. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-376-2

ISSUANCE DATE: 08/24/2010

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES COLLC

MAILING ADDRESS:

8418 S LAC JAC AVE PARLIER, CA 93648-9708

LOCATION:

8418 S LAC JAC AVE PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL WINE STORAGE TANK (TANK #R2050) WITH PRESSURE/VACUUM VALVE AND INSULATION: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE **EXISTING FACILITY-WIDE FERMENTATION VOC SLC**

CONDITIONS

- The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of the equipment authorized by ATC C-629-376-1. [District Rule 2201]
- 3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

VARMER, Director of Permit Services

- 8. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-377-2

ISSUANCE DATE: 08/24/2010

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS:

8418 S LAC JAC AVE

PARLIER, CA 93648-9708

LOCATION:

8418 S LAC JAC AVE PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL WINE STORAGE TANK (TANK #R2051) WITH PRESSURE/VACUUM VALVE AND INSULATION: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE EXISTING FACILITY-WIDE FERMENTATION VOC SLC

CONDITIONS

- The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of the equipment authorized by ATC C-629-377-1. [District Rule 2201]
- No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

- 8. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-378-2 ISSUANCE DATE: 08/24/2010

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL WINE STORAGE TANK (TANK #R2052) WITH PRESSURE/VACUUM VALVE AND INSULATION: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE EXISTING FACILITY-WIDE FERMENTATION VOC SLC

CONDITIONS

- The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures
 of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- 2. This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of the equipment authorized by ATC C-629-378-1. [District Rule 2201]
- 3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- 4. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- 5. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- 6. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- 7. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seved Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services C-029-378-2: Aug 24 2010 1:26PM - FUKUDAD: Joint Inspection NOT Required

- 8. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-379-2

ISSUANCE DATE: 08/24/2010

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS:

8418 S LAC JAC AVE

PARLIER, CA 93648-9708

LOCATION:

8418 S LAC JAC AVE PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL WINE STORAGE TANK (TANK #R2053) WITH PRESSURE/VACUUM VALVE AND INSULATION: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE **EXISTING FACILITY-WIDE FERMENTATION VOC SLC**

CONDITIONS

- The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of 2. the equipment authorized by ATC C-629-379-1. [District Rule 2201]
- No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102] 3.
- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

- 8. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-380-2 **ISSUANCE DATE: 08/24/2010**

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS:

8418 S LAC JAC AVE PARLIER, CA 93648-9708

LOCATION:

8418 S LAC JAC AVE PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL WINE STORAGE TANK (TANK #R2054) WITH PRESSURE/VACUUM VALVE AND INSULATION: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE **EXISTING FACILITY-WIDE FERMENTATION VOC SLC**

CONDITIONS

- The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of the equipment authorized by ATC C-629-380-1. [District Rule 2201]
- No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- 6. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

RNER, Director of Permit Services

- 8. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





PERMIT NO: C-629-381-2

ISSUANCE DATE: 08/24/2010

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS:

8418 S LAC JAC AVE PARLIER, CA 93648-9708

LOCATION:

8418 S LAC JAC AVE PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL WINE STORAGE TANK (TANK #R2055) WITH PRESSURE/VACUUM VALVE AND INSULATION: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE **EXISTING FACILITY-WIDE FERMENTATION VOC SLC**

CONDITIONS

- The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of the equipment authorized by ATC C-629-381-1. [District Rule 2201]
- No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102] 3.
- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seved Sadredin, Executive Director / APCO

- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year.
 [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]





AUTHORITY TO CONSTRUCT

PERMIT NO: C-629-382-2 ISSUANCE DATE: 08/24/2010

LEGAL OWNER OR OPERATOR: O'NEILL BEVERAGES CO LLC

MAILING ADDRESS: 8418 S LAC JAC AVE PARLIER, CA 93648-9708

LOCATION: 8418 S LAC JAC AVE

PARLIER, CA 93648

EQUIPMENT DESCRIPTION:

MODIFICATION OF 87,000 GALLON STEEL WINE STORAGE TANK (TANK #R2056) WITH PRESSURE/VACUUM VALVE AND INSULATION: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE EXISTING FACILITY-WIDE FERMENTATION VOC SLC

CONDITIONS

- 1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
- 2. This Authority to Construct (ATC) shall be implemented prior to, or concurrently with, the modification and startup of the equipment authorized by ATC C-629-382-1. [District Rule 2201]
- 3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- 4. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- 5. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- 6. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- 7. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services
6529-382-2: Aug 24 2010 1:28PM - FUKUDAD: Joint Inspection NOT Required

- 8. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 9. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 10. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 11. The maximum wine storage throughput in this tank shall not exceed 261,000 gallons per day. [District Rule 2201]
- 12. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 13. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 14. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]
- 15. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 16. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 17. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 18. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 19. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 20. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

Proposed Modified Title V Permit
Permits to Operate C-629-333-3 through '-378-3, '-381-3 and '-382-3

PERMIT UNIT: C-629-333-3

EXPIRATION DATE: P7/31/201

EQUIPMENT DESCRIPTION:

6,500 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R0290) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

- 1. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- 2. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- 3. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- 4. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- 5. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 6. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
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Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE PARLIER, CA 93648

C-629-333-3 Mar 18 2011 9 1CAM -- ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-333-3 Mar: 18 2011 | 5 1 JAMI - ROBERTSC

PERMIT UNIT: C-629-334-3

/2015

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EQUIPMENT DESCRIPTION:

6,500 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK#R0291) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank? capacity. [District Rule 2201]
- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REPLIENEMENTS CONTINUE ON NEXT PAGE These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER. CA 93648 C-629-334-3 Mar 18 2011 9 13AM - ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

These terms and conditions are part of the Facility-wide Permit to Operate 🕪

Facility Name: O'NEILL BEVERAGES CO LLC

PERMIT UNIT: C-629-335-3

EXPIRATION DATE P7/31/2015

EQUIPMENT DESCRIPTION:

6,500 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK#R0292) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

- 1. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- 2. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- 3. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- 4. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- 5. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 6. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate:

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-335-3: Mar 18 2011 9 15AM - ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

These terms and conditions are part of the Facility-wide Permit to Operate

Facility Name: O'NEILL BEVERAGES CO LLC
Location: 8416 S LAC JAC AVE, PARLIER, CA 93648
C-679-335-3 Mar 18 2011 9 13AH - ROBERTSD

PERMIT UNIT: C-629-336-3

EQUIPMENT DESCRIPTION:

6.500 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK#R0293) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

- 1. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank. capacity. [District Rule 2201]
- 5. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x $(6.2 \text{ lb-VOC}/1000 \text{ gal}) + (Total Annual White}$ Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201] 8.
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 46941
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition. except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 46941 1 . . . /-
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-336-3 Mai 18 2011 9 13AM -- ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

These terms and conditions are part of the Facility-wide Permit to Operate

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE PARLIER, CA 93648 C-629-336-3 Mai 18 2011 9 13AM -- ROBERTSD

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PERMIT UNIT: C-629-337-3

EQUIPMENT DESCRIPTION:

6,500 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (ŤÁNK₩RÕ294) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following 2. equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total 6. annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 46941
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REPULIE EMENTS ON THINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

8418 S LAC JAC AVE, PARLIER, CA 93648 C-829-337-3 : Mar 18 2011 9.13AM -- ROBERTSD

Facility Name: O'NEILL BEVERAGES CO LLC

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

These terms and ponditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-829-337-3. Mar 18 2011 9 13 M. -- ROBERTSD

PERMIT UNIT: C-629-338-3

EQUIPMENT DESCRIPTION:

6.500 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK#R0295) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 1. shall not exceed 8.991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following 2. equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tanks. capacity. [District Rule 2201]
- 5. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410.502 lb per year. [District Rule 2201]
- Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total 6. annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 46941
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE These terms and conditions are part-of the Facility-wide Permit to Operate

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-338-3 Mar 18 2011 9 13 AM -- ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

These terms and conditions are part of the Facility-wide Permit to Operate

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-829-338-3: Mar 18 2011 9 13AM - ROBERTSD

PERMIT UNIT: C-629-339-3

EXPIRATION DAITE PT/31/2015

EQUIPMENT DESCRIPTION:

196,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R0622) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- 1. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- 2. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- 3. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- 4. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- 5. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 6. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REDUIREMENTS CONTINUE ON NEXT PAGE
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Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-829-339-3 - Mar 18 2011 5-13AM - ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-339-3: Mai 18 2011 9 13AM -- ROBERTSD

PERMIT UNIT: C-629-340-3

EQUIPMENT DESCRIPTION:

196.000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R0623) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 1. shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following 2. equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank. capacity. [District Rule 2201]
- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total 6. annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC ation: 8418 S LAC JAC AVE, PARLIER, CA 93648

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

These terms and conditions are the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-340-3 Mai 18 2011 9 13AM - ROBERTSD

PERMIT UNIT: C-629-341-3

EQUIPMENT DESCRIPTION:

196,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK TANK WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 1. shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 46941
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 46941
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC 8418 S LAC JAC AVE, PARLIER, CA 93648

C-629-341-3 : Mar 18 2011 S 13AM -- ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

These terms and conditions are of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC 8418 S LAC JAC AVE, PARLIER, CA 93648

629-341-3 Mar 18 2011 9 13AM -- ROBERTSD

PERMIT UNIT: C-629-342-3

EQUIPMENT DESCRIPTION:

196.000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R0625) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- 1. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following 2. equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank. capacity. [District Rule 2201]
- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 46941
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition. except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 46941
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE PARLIER, CA 93648 C-629-342-3 Mar 18 2011 9.13AM - ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC 8418 S LAC JAC AVE, PARLIER, CA 93648

29-342-3 : Mar 18 2011 9.13AM -- ROBERTSD

PERMIT UNIT: C-629-343-3

EQUIPMENT DESCRIPTION:

86,780 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK TANK #R2035) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 1. shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank. capacity. [District Rule 2201]
- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] 7.
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 46941
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method: 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE These terms and conditions are part of the Facility-wide Permit to Operate

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-343-3, Mar 18 2011 9 13AM - ROBERTSO

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

These terms and conditions are part of the Facility-wide Permit to Operate...

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-343-3: Mai: 18 2011 9.13AM -- ROBERTSD

PERMIT UNIT: C-629-344-3

EQUIPMENT DESCRIPTION:

86,780 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK YTANK#R2036) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following 2. equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank. capacity. [District Rule 2201]
- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-344-3; Mai 18 2011 9 13AM -- ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC
Location: 8418 S LAC JAC AVE, PARLIER, CA 93648
C-629-344-3 May 18 2011 9 13AM - ROBERTSD

PERMIT UNIT: C-629-345-3

EXPIRATION DAILE PT/31/2015

EQUIPMENT DESCRIPTION:

86,780 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK TANK #R2037) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- 1. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- 2. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- 3. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- 4. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- 5. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 6. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REDUIRE METATS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC
Location: 8418 S LAC JAC AVE, PARLIER, CA 93648
C-629-345-3 Mar 18 2011 9 13AM -- ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-345-3. Mai 18 2011 9.13AM - ROBERTSD

PERMIT UNIT: C-629-346-3

EXPIRATION DATE P7/31/2015

EQUIPMENT DESCRIPTION:

86,780 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK TANK #R2038) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- 1. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- 2. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- 3. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- 4. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- 5. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 6. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
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Facility Name: O'NEILL BEVERAGES CO LLC
Location: 8418 S LAC JAC AVE, PARLIER, CA 93648
C-829-346-3: Mar 18 2011 9 13AM -- ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

These terms and conditions are pa the Facility-wide Permit to Operate. .

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-346-3; Mer 18 2011 9.13AM -- ROBERTSD

PERMIT UNIT: C-629-347-3

EQUIPMENT DESCRIPTION:

86,780 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK TANK #R2039) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 1. shall not exceed 8,991 pounds per year. [District Rule 2201]
- 2. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition. except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-829-347-3: Mar 18 2011 9 13AM -- ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

These terms and conditions are part of the Facility-wide Permit to Operate.

PERMIT UNIT: C-629-348-3

EXPIRATION DAITE P7/31/2015

EQUIPMENT DESCRIPTION:

86,780 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK TANK #R2040) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- 1. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- 2. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- 3. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- 4. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- 5. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 6. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REPUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-348-3 · Mai 18 2011 9 13AM -- ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

These terms and conditions are ba the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE PARLIER, CA 93648 C-629-348-3 : Mar 18 2011 9 13AM -- ROBERTSD

PERMIT UNIT: C-629-349-3

EQUIPMENT DESCRIPTION:

13.300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK TANK #R3030) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following 2. equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank. capacity. [District Rule 2201]
- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 6. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 46941
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REPUIREMENTS CONTINUE ON NEXT PAGE These terms and conditions are part of the Facility-wide Permit to Operate.

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Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-349-3. Mar 18 2011 9.13AM -- ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC
Location: 8418 S LAC JAC AVE, PARLIER, CA 93648

PERMIT UNIT: C-629-350-3

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK \TANK \TANK \ #R3031) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] 7.
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition. except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-350-3: Mar 18 2011 9 13AM -- ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

These terms and conditions are pair of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-350-3 : Mar 18 2011 9.13AM -- ROBERTSD

PERMIT UNIT: C-629-351-3

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK \TANK PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- 2. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] 7.
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 46941
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE These terms and conditions are part of the Facility-wide Permit to Operate.

8418 S LAC JAC AVE, PARLIER, CA 93648 Location: C-629-351-3 : Mar 18 2011 9 13AM -- ROBERTSD

Facility Name: O'NEILL BEVERAGES CO LLC

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

These terms and conditions are pa he Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC 8418 S LAC JAC AVE, PARLIER, CA 93648

9-351-3 · Mar 18 2011 9:13AM -- ROBERTSD

PERMIT UNIT: C-629-352-3

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK AR 3033) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

- 1. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total 6. annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS/CONTINUE ON NEXT PAGE These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-352-3 : Mar 18 2011 9:14AM -- ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-352-3, Mai 18 2011 9 14AM - ROBERTSD

PERMIT UNIT: C-629-353-3

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK TANK #R3034) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 46941
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS GONTINUE ON NEXT PAGE These terms and conditions are part-of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-35-3: Mer 18 2011 9 14AM - ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

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Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-353-3 - Mai: 18 2011 9.144M - ROBERTSD

PERMIT UNIT: C-629-354-3

EXPIRATION DATE: P7/31/2015

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK TANK #R3035) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

- 1. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- 2. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- 3. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- 4. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- 5. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 6. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REPUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-354-3: Mar 18 2011 9:14AM - ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

These terms and conditions are he Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC ation: 8418 S LAC JAC AVE, PARLIER, CA 93648

PERMIT UNIT: C-629-355-3

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #Ŕ3036) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 1. shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] 7.
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 46941
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-355-3: Mar 18 2011 9 14AM -- ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

These terms and conditions are ba the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-929-355-3: Mar 18 2011 9 144M - ROBERTSD

PERMIT UNIT: C-629-356-3

EXPIRATION DAITE: 07/31/2015

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK TANK #R3037) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING:

PERMIT UNIT REQUIREMENTS

- 1. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- 2. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- 3. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- 4. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- 5. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 6. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REPUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-356-3 Mar 18 2011 9 14AM -- ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-356-3 Mar 18 2011 9 14AM - ROBERTSD

PERMIT UNIT: C-629-357-3

EQUIPMENT DESCRIPTION:

13.300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK YTANK #R3038) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING

PERMIT UNIT REQUIREMENTS

- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- 2. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- 5. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which 9. shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings, [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REPHIREMENT POONTINUE ON NEXT PAGE These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-357-3 : Mar 18 2011 8:14AM -- ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE,PARLIER, CA 93648

C-629-357-3: Mar 18 2011 9.14AM -- ROBERTSD

PERMIT UNIT: C-629-358-3

EQUIPMENT DESCRIPTION:

13,300 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK \TANK \TANK \#R3039) WITH PRESSURE/VACUUM VALVE AND INSTALLED IN A CLIMATE CONTROLLED BUILDING:

PERMIT UNIT REQUIREMENTS

- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 1. shall not exceed 8,991 pounds per year. [District Rule 2201]
- 2. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tanks capacity. [District Rule 2201]
- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-829-358-3 Mar 18 2011 9.14AM -- ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine.

 [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-358-3: Mar 18 2011 9 14AM -- ROBERTSO

PERMIT UNIT: C-629-359-3

EQUIPMENT DESCRIPTION:

45.226 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK YT X NK #R 2006) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank. capacity. [District Rule 2201]
- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] 7.
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve. which 9. shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 46941
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 220] and 46941
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS ON THE ON NEXT PAGE These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Ocation: 8418 S LAC JAC AVE, PARLIER, CA 93648 -029-359-3 Mai 18 2011 9 14AM - ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

These terms and conditions are part of the Facility-wide Permit to Operates.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-359-3: Mai 18 2011 9 14AM - ROBERTSD

PERMIT UNIT: C-629-360-3

EXPIRATION DATE: 07/31/2015

EQUIPMENT DESCRIPTION:

45,226 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK TANK #R2007) WITH PRESSURE/VACUUM VALVE AND INSULATION: ADD THE ABILITY TO USE TANK FOR WINE FERMENTATION AND INCLUDE IN THE EXISTING FACILITY-WIDE FERMENTATION VOC SLC:

PERMIT UNIT REQUIREMENTS

- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- 2. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- 3. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- 4. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- 5. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 6. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-360-3: Mar 18 2011 9.14AM -- ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-360-3: Mar 18 2011 9:144M - ROBERTSD

PERMIT UNIT: C-629-361-3

EXPIRATION DATE: 07/31/2015

EQUIPMENT DESCRIPTION:

45,226 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK TANK #R2008) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- 1. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- 2. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- 3. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- 4. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- 5. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 6. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-829-381-3: Mar 18 2011 9.14AM -- ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

These terms and conditions are part of the Facility-wide Permit to Operate:

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648

C-629-361-3 : Mar 18 2011 9 14AM -- ROBERTSD

PERMIT UNIT: C-629-362-3

EQUIPMENT DESCRIPTION:

45,226 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK YTANK #R2009) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- 1. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- 5. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 46941
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT CONTINUE ON NEXT PAGE These terms and conditions have part-of the Facility-wide Permit to Operate-

Facility Name: O'NEILL BEVERAGES CO LLC 8418 S LAC JAC AVE, PARLIER, CA 93648 Location:

C-629-362-3: Mar 18 2011 9 14AM -- ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-362-3: Mar 18 2011 9.14AM - ROBERTSD

PERMIT UNIT: C-629-363-3

EQUIPMENT DESCRIPTION:

45,226 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK TANK #R2010) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- 1. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS GONTHUE ON NEXT PAGE These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-363-3: Mai 16 2011 9 14AM -- ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

These terms and conditions are part of the Facility-wide Permit to Operate:

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-363-3: Mai 18 2011 9.14AM - ROBERTSD

PERMIT UNIT: C-629-364-3

EQUIPMENT DESCRIPTION:

45.226 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK TANK #R2011) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 1. shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410.502 lb per year. [District Rule 2201]
- Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS GONTHUE ON NEXT PAGE These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-829-364-3; Mar 16 2011 9:14AM -- ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

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Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE PARLIER, CA 93648 C-629-364-3, Mair 18 2011 9.14AM - ROBERTSD

PERMIT UNIT: C-629-365-3

ΕΧΡΙΡΆΤΙΟΝΟΦΑΙΤΕΙ Ρ₹/\$1/2015

EQUIPMENT DESCRIPTION:

120,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2021) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- 1. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- 2. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- 3. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- 4. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- 5. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 6. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VQC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE PARLIER, CA 93648 C-429-365-3 Mai 18 2011 9 14AM - ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

These terms and conditions are par the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-365-3 : Mar 18 2011 9.14AM -- ROBERTSD

PERMIT UNIT: C-629-366-3

EQUIPMENT DESCRIPTION:

120.000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2022) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 1. shall not exceed 8.991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total 6. annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC 8418 S LAC JAC AVE, PARLIER, CA 93648 Location:

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- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC
Location: 8418 S LAC JAC AVE, PARLIER, CA 93648
C-629-386-3; Mar 18 2011 9 14AM - ROBERTSD

PERMIT UNIT: C-629-367-3

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK TONK #R2041) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 1. shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] 7.
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-367-3 : Mai: 18 2011 9.14AM - ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

Facility Name: O'NEILL BEVERAGES CO LLC 8418 S LAC JAC AVE, PARLIER, CA 93648 Location: 629-367-3 : Mai 18 2011 9 14AM -- ROBERTSD

PERMIT UNIT: C-629-368-3

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK TANK #R2042) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 1. shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] 7.
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 46941
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS/CONTINUE ON NEXT PAGE These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-388-3: Mar 18 2011 9:14AM - ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648

C-629-368-3 : Mar 18 2011 9:14AM -- ROBERTSD

PERMIT UNIT: C-629-369-3

EQUIPMENT DESCRIPTION:

87.000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK YTANK #R2043) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 6. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 46941
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition. except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Ocation: 8418 S LAC JAC AVE, PARLIER, CA 93648

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

Facility Name: O'NEILL BEVERAGES CO LLC 8418 S LAC JAC AVE, PARLIER, CA 93648

369-3 : Mar 18 2011 9.14AM -- ROBERTSD

PERMIT UNIT: C-629-370-3

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK TANK #R2044) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. 5. [District Rule 2201]
- Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-370-3 : Mar 18 2011 9.14AM -- ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

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Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C429-370-3. Mar 18 2011 9.14AM - ROBERTSD

PERMIT UNIT: C-629-371-3

EXPIRATION DATE: P7/31/2015

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK TANK #R2045) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- 1. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- 2. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- 3. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- 4. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- 5. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 6. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT RECUIREMENT'S CONTINUE ON NEXT PAGE
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Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-371-3: Mai 18 2011 9 14AM -- ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

Facility Name: O'NEILL BEVERAGES CO LLC 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-371-3 : Mar 18 2011 9 14AM -- ROBERTSD

PERMIT UNIT: C-629-372-3

EQUIPMENT DESCRIPTION:

87.000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TAN (TANK#R2046) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 ١. shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410.502 lb per year. [District Rule 2201]
- Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 46941
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REPHIREMENTS CONTINUE ON NEXT PAGE These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-372-3; Mar 18 2011 9 14AM -- ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE,PARLIER, CA 93648

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C-629-372-3: Mai 18 2011 9.14AM -- ROBERTSD

PERMIT UNIT: C 629-373-3

EXPIRATION DATE P7/31/2015

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK TANK #R2047) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- 1. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- 2. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- 3. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- 4. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- 5. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year.

 [District Rule 2201]
- 6. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-829-373-3: Mai 18 2011 9:14AM -- ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

Facility Name: O'NEILL BEVERAGES CO LLC 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-373-3 Mar 18 2011 9 14AM -- ROBERTSD

PERMIT UNIT: C-629-374-3

EXPIRATION DAITE P7/31/2015

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK TANK #R2048) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- 1. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- 2. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- 3. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- 4. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- 5. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 6. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-374-3 Mai 18 2011 9 14AM - ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine.

 [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

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These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-374-3: Mar 18 2011 9 14AM -- ROBERTSD

PERMIT UNIT: C-629-375-3

EXPIRATION DATE P7/31/2015

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2049) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- 1. Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- 2. The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- 3. Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- 4. The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- 5. Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- 6. Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-375-3: Mai 18 2011 9:14AM -- ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-375-3: Mar 18 2011 9 14AM - ROBERTSD

PERMIT UNIT: C-629-376-3

EQUIPMENT DESCRIPTION:

87.000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK TANK #R2050) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. 5. [District Rule 2201]
- Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-376-3 Mar 16 2011 9 15AM -- ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-529-376-3 - Mar 18 2011 9 15AM -- ROBERTSO

PERMIT UNIT: C-629-377-3

EQUIPMENT DESCRIPTION:

87.000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK YTANK #Ř2051) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 1. shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. 5. [District Rule 2201]
- Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] 7.
- The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201] 8.
- When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which 9. shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 46941
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE These terms and conditions are part-of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-377-3: Mai 18 2011 9.15AM -- ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

Facility Name: O'NEILL BEVERAGES CO LLC 8418 S LAC JAC AVE, PARLIER, CA 93648 C-829-377-3 Mar 18 2011 9 15AM -- ROBERTSD

PERMIT UNIT: C-629-378-3

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2052) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 1. shall not exceed 8.991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] 7.
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition. except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS ON THIS ON NEXT PAGE These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC 8418 S LAC JAC AVE, PARLIER, CA 93648 C-829-378-3 : Mar 18 2011 9:15AM - ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-628-378-3; Mar 18 2011 9 15AM -- ROBERTSO

PERMIT UNIT: C-629-381-3

EQUIPMENT DESCRIPTION:

87.000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK (TANK #R2055) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank capacity. [District Rule 2201]
- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201] 7.
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

PERMIT UNIT REQUIREMENTS/CONTINUE ON NEXT PAGE These terms and conditions are part of the Facility-wide Permit to Operate.

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-381-3 May 18 2011 9 15AM -- ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

Facility Name: O'NEILL BEVERAGES CO LLC ocation: 8418 S LAC JAC AVE, PARLIER, CA 93648 629-381-3: Mar 18 2011 9.15AM - ROBERTSD

PERMIT UNIT: C-629-382-3

EQUIPMENT DESCRIPTION:

87,000 GALLON STEEL RED OR WHITE WINE FERMENTATION/STORAGE STORAGE TANK TANK #R2056) WITH PRESSURE/VACUUM VALVE AND INSULATION

PERMIT UNIT REQUIREMENTS

- Combined annual VOC emissions from all wine storage operations under permit units C-629-289 through C-629-382 shall not exceed 8,991 pounds per year. [District Rule 2201]
- The annual VOC wine storage emission factor for each wine ethanol content shall be calculated using the following equation: EF = 1.705259 * P^1.090407; where EF is the VOC emission factor in pounds of VOC per 1000 gallons of wine throughput; and P is the volume percent ethanol of the wine being transferred. [District Rule 2201]
- Combined annual VOC emissions from wine storage operations under permit units C-629-289 through C-629-382 shall be determined as the sum of the emissions for each individual wine movement based on the volume transferred in each wine movement and the batch-specific wine storage emission factor calculated using the equation(s) specified within this permit. [District Rule 2201]
- The VOC emissions rate for fermentation operations in this tank shall not exceed 3.46 lb/day per 1000 gallons of tank. capacity. [District Rule 2201]
- Total annual VOC emissions from all wine fermentation operations at this facility shall not exceed 410,502 lb per year. [District Rule 2201]
- Total annual VOC emissions from wine fermentation operations shall be determined by the following formula: Total annual VOC emissions = (Total Annual Red Wine Production-gal) x (6.2 lb-VOC/1000 gal) + (Total Annual White Wine Production-gal) x (2.5 lb-VOC/1000 gal). [District Rule 2201]
- 7. The ethanol content of wine stored in this tank shall not exceed 23.9 percent by volume. [District Rule 2201]
- 8. The maximum wine storage throughput in this tank shall not exceed 31,000 gallons per day. [District Rule 2201]
- 9. When used for wine storage, this tank shall be equipped with and operated with a pressure-vacuum relief valve, which shall operate within 10% of the maximum allowable working pressure of the tank, operate in accordance with the manufacturer's instructions, and be permanently labeled with the operating pressure settings. [District Rules 2201 and 4694]
- 10. When used for wine storage, the pressure-vacuum relief valve and storage tank shall remain in a gas-tight condition, except when the operating pressure of the tank exceeds the valve set pressure. A gas-tight condition shall be determined by measuring the gas leak in accordance with the procedures in EPA Method 21. [District Rules 2201 and 4694]
- 11. The temperature of the wine stored in this tank shall be maintained at or below 75 degrees Fahrenheit. For each batch of wine, the operator shall achieve the storage temperature of 75 degrees Fahrenheit or less within 60 days after completing fermentation, and shall maintain records to show when the required storage temperature of 75 degrees Fahrenheit or less was achieved. [District Rules 2201 and 4694]

These terms and conditions are part of the Facility-wide Permit to Operate

Facility Name: O'NEILL BEVERAGES CO LLC Location: 8418 S LAC JAC AVE, PARLIER, CA 93648 C-629-382-3 : Mar 18 2011 9:15AM -- ROBERTSD

- 12. The average fermentation temperature of each batch of must fermented in this tank shall not exceed 95 oF, calculated as the average of all temperature measurements for the batch taken at least every 12 hours over the course of the fermentation. [District Rule 2201]
- 13. For each batch of must fermented in this tank, the operator shall record the fermentation completion date, the total gallons of must fermented, the average fermentation temperature and the uncontrolled fermentation emissions and fermentation emission reductions (calculated per the emission factors given in District Rule 4694). The information shall be recorded by the tank Permit to Operate number and by wine type, stated as either red wine or white wine. [District Rules 2201 and 4694]
- 14. The permittee shall maintain records of the combined annual VOC emissions for permit units C-629-289 through C-629-382 and those records shall be updated at least once per month. [District Rule 2201]
- 15. Separate annual records each of total red wine and total white wine produced by fermentation at this facility, based on values reported to the Alcohol and Tobacco Tax and Trade Bureau (TTB), U.S. Department of the Treasury, shall be kept. [District Rules 2201 and 4694]
- 16. When used for wine storage, daily throughput records, including records of filling and emptying operations, the dates of such operations, a unique identifier for each batch, the volume percent ethanol in the batch, and the volume of wine transferred, shall be maintained. [District Rule 4694]
- 17. When used for wine storage, the operator shall record, on a weekly basis, the total gallons of wine contained in the tank and the maximum temperature of the stored wine. [District Rule 4694]
- 18. All records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rules 2201 and 4694]

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